

## ABSTRACT OF THE DISCLOSURE

An intra-oral camera for producing an axially aligned picture of an intra-oral item of interest permits a rapid taking of pictures, whereby burdensome usage requirements are avoided without, however, suffering any diminishment in the quality of the picture that is taken. A computer-controlled picture taking positioning of the intra-oral camera properly positions the camera for taking pictures of objects of interest. The proper picture taking position of the camera ensures that the picture of an intra-oral object or an area of interest such as, for example, a tooth of a patient, is taken in the desired size, at the desired angle, and at the desired location.